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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/073,735

DATE: 03/01/2002 TIME: 11:02:01

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3 <110> APPLICANT: Genaissance Pharmaceuticals, Inc. Chew, Anne 5 Denton, R. Rex Duda, Amy 6 Kliem, Stefanie E. 7 Brown, Elizabeth M. 9 Nandabalan, Krishnan 10 Stephens, J. Claiborne 12 <120> TITLE OF INVENTION: HAPLOTYPES OF THE FCER1A GENE 14 <130> FILE REFERENCE: MWH-0007US 16 <140> CURRENT APPLICATION NUMBER: US/10/073,735 17 <141> CURRENT FILING DATE: 2002-02-11 19 <150> PRIOR APPLICATION NUMBER: 60/147,860 20 <151> PRIOR FILING DATE: 1999-08-09 22 <150> PRIOR APPLICATION NUMBER: PCT/US00/21097 23 <151> PRIOR FILING DATE: 2000-08-02 25 <160> NUMBER OF SEQ ID NOS: 114 27 <170> SOFTWARE: PatentIn version 3.1

ERRORED SEQUENCES

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W)	1453	nnnnnnnn	nnnnnnnnn	nnnnnnnnn	nnnnnnnnn	nnnnnnnn	nnnnnnnn	120			
.,	1454	agtaattagt	tgctgctgtt	ttattctgdy	ctcccttgca	tcccactttt	ctaagttgta	180			
Ø / →>	1455	nnnnnnnn	nnnnnnnn	nnnnnnnnn	nnnnnnnn	nnnnnnnn	nnnnnnnn	240			
οV	1456	ggcacagctg	atgggttaac	cagatatgaý	acagaaaaca	tttccttctg	ctttttggtt	300			
(+/-3 W	1457	nnnnnnnnn	nnnnnnnn	nnnnnnnn	nnnnnnnnn	nnnnnnnn	nnnnnnnn	360			
-1/	1458	ctgatgggtt	aaccagatat	gatacagaaw	acatttcctt	ctgctttttg	gttttaagcc	420			
W OK	-1459	nnnnnnnn	nnnnnnnn	nnnnnnnnn	nnnnnnnn	nnnnnnnn	nnnnnnnn	480			
				tcaattaccm				540			
w-(-)}	1461	nnnnnnnn	nnnnnnnn	nnnnnnnn	nnnnnnnn	nnnnnnnn	nnnnnnnn	600			
				acactaatgy				660			
(OC)	1463	nnnnnnnn	nnnnnnnnn	nnnnnnnnn	nnnnnnnn	nnnnnnnnn	nnnnnnnnn	720			
				atgtatcctm				780			
M-)K	1465	nnnnnnnn	nnnnnnnn	nnnnnnnnn	nnnnnnnn	nnnnnnnn	nnnnnnnn	840			
				tctaatgagy				900			
				nnnnnnnnn				960			
	1468	actaatttct	ccttccccta	gaaatcaaar	cagggtctta	tcaccaacag	aataaggaca	1020			
W Dby	1469	nnnnnnnn	nnnnnnnnn	nnnnnnnn,	nnnnnnnnn	nnnnnnnn	nnnnnnnn	1080			
~ .	1470	aaattcaagt	ttgaatattg	tgaatgccar	atttgaagac	agtggagaat	acaaatgtca	1140			
W-X-	1471	nnnnnnnn	nnnnnnnn	nnnnnnnn	nnnnnnnn	nnnnnnnnn	nnnnnnnn	1200			
,	1472	caaatgtcag	caccaacaag	ttaatgagar	tgaacctgtg	tacctggaag	tcttcagtgg	1260			
MA	1473	nnnnnnnn	nnnnnnnn	nnnnnnnnn	nnnnnnnnn	nnnnnnnn	nnnnnnnn	1320			
~\(()	1474	taggacacca	gagtgggatt	caaggcctcy	catttttaag	acccctgcat	tggctgggca	1380			
MAJA	1475	nnnnnnnn	nnnnnnnn	caaggcctcy nnnnnnnnn	nnnnnnnn	nnnnnnnn	nnnnnnnn	1440			
1 /	1476	ctcacgcctg	taatcccagc	actttgggar	gctgaggcag	gtggatcacg	aggtcaggag	1500			
WHY	1477	${\tt nnnnnnnn}$	${\tt nnnnnnnn}$	nnnnnnnn	nnnnnnnn	nnnnnnnn	nnnnnnnn	1560			
	1478	atcacgaggt	caggagateg	agaccatccr	actaacataa	tgaaacccca	tetetgetaa	1620			
WHA	1479	nnnnnnnn	nnnnnnnn	nnnnnnnnn	nnnnnnnnn	nnnnnnnn	nnnnnnnnn	1680			
,	1480	catagtttct	gacacatgct	ctatgcgtgr	ctctctttc	tctattcatt	ctctctctct	1740			
wOX's	1481	nnnnnnnn	nnnnnnnn	nnnnnnnn,	nnnnnnnn	nnnnnnnn	nnnnnnnnn	1800			
01/	1482	agttgaagac	agtggaacct	actactgtay nnnnnnnn	gggcaaagtg	tggcagctgg	actatgagtc	1860			
M	1483	nnnnnnnn	nnnnnnnn	nnnnnnnn	nnnnnnnnn	nnnnnnnn	nnnnnnnn	1920			
~V ,	1484	gggcacctgt	gatacactgg	aaagcctacy	agacttgcaa	tgaggagacc	tgggtgatag	1980			
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-11	1486	tttcaaagcc	ttgacttgtt	aaatggtgay	agtaatacct	gcttgcacta	tgaaattttt	2100			
M-OK	1487	nnnnnnnn	nnnnnnnn	aaatggtgay nnnnnnnn	nnnnnnnn	nnnnnnnn	nnnnnnnn	2160			
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RAW SEQUENCE LISTING

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W >>	1489	nnnnnnnn	${\tt nnnnnnnn}$	nnnnnnnnn	nnnnnnnnn	${\tt nnnnnnnn}$	nnnnnnnn	2280
21	1490	attagttttt	ttccagcatc	agcaattgcy	actcaattgt	caaacacagc	ttgcaatata	2340
MAR	1491	nnnnnnnnn	nnnnnnnn	nnnnnnnn	nnnnnnnn	${\tt nnnnnnnn}$	nnnnnnnn	2400
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MDK>	1493	nnnnnnnn	nnnnnnnn	nnnnnnnnn	nnnnnnnnn	${\tt nnnnnnnn}$	gctcaaggat nnnnnnnnn	2520
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W-7/2	1495	nnnnnnnn	nnnnnnnn	nnnnnnnn	nnnnnnnn	nnnnnnnn	aagtgctcaa nnnnnnnnn	2640
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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/073,735 TIME: 11:02:02

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L:16 M:270 C: Current Application Number differs, Replaced Current Application Number L:58 M:283 W: Missing Blank Line separator, <220> field identifier L:1453 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:114 L:1455 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:114 $L\!:\!1457$ $M\!:\!341$ $W\!:$ (46) "n" or "Xaa" used, for SEQ ID#:114 L:1459 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:114 L:1461 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:114 L:1463 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:114 L:1465 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:114 L:1467 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:114 L:1469 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:114 L:1471 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:114 L:1473 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:114 L:1475 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:114 L:1477 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:114 L:1479 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:114 L:1481 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:114 L:1483 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:114 L:1485 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:114 L:1487 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:114 L:1489 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:114 L:1491 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:114 L:1493 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:114 L:1495 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:114 L:1501 M:254 E: No. of Bases conflict, LENGTH:Input:27 Counted:2640 SEQ:114